

DATE: April 5, 2007

TO: Region Engineers
Region Delivery Engineers
TSC Managers
Resident/Project Engineers
Region Construction Engineers

FROM: Larry E. Tibbits
Chief Operations Officer

John C. Friend
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SUBJECT: Bureau of Highway Instructional Memorandum 2007-01
2007 Update to the Michigan Test Methods Manual

The Construction and Technology (C&T) Division has made revisions to the *Michigan Test Methods Manual*. Questions concerning these revisions or the schedule of future revisions may be directed to the Engineer of Specifications. All holders of record on file with MDOT's Publications Office will receive copies of the listed additions and revisions to the manual.

Current copies of all C&T manuals, including revisions, may be ordered through the Publications Office at 517-322-1676, or by sending an e-mail request to MDOT-Publications@michigan.gov. The *Michigan Test Methods Manual* may be viewed, printed, and downloaded from MDOT's homepage under "Maps & Publications". Printed copies of this and other C&T publications will continue to be available through the Publications Office and annual updates will be made via this instructional memorandum process. Only the most current content is available on the web site. Superseded or deleted content is available only in printed format.

Michigan Test Methods (MTMs)

Foreword	Revised MDOT Mission Statement.
Index	Revised index to include new MTMs that are being added with this update.
MTM 108-07	Materials Finer Than No. 200 Sieve in Mineral Aggregates by Washing Revised test method for HMA aggregates and set temperature limit for aggregate when being dried.

- MTM 121-01a Testing Concrete Pavement Cores for Durability by Rapid Freezing in Air and Thawing in Water
Corrected typographical error.
- MTM 129-07 Leachate Determination of Iron Blast Furnace Slag Used for Lightweight Aggregate Fill
New MTM to evaluate iron blast furnace slag for determination of leachate from the aggregate.
- MTM 313-07 Standard Practice of Sampling HMA Paving Mixtures
Revised to include instructions for sampling loose mix from wedging and a mini-stockpile.
- MTM 324-07 Sampling HMA Paving Mixtures Behind the Paver
Revised to include a minimum distance on paving operation when doing sampling with shovel.
- MTM 325-07 Quantitative Extraction of Bitumen from HMA Paving Mixtures
New MTM to cover the quantitative determination of bitumen in HMA paving mixtures.
- MTM 601-07 Epoxy Coated Dowel Bars for Load Transfer in Concrete Pavement Joints
Revised to remove Type A and Type B coatings since we only have epoxy in the standard specifications.
- MTM 614-07 Bond Release Agents for Epoxy Coated Dowel Bars
New MTM for use in qualifying bond release agents for use on epoxy coated steel dowel bars used for load transfer in concrete pavement joints.
- MTM 723-07 Water Tightness Testing of Culvert and Sewer Joints up to 24 inches in Diameter
Revised to remove time limitation on laboratory test results, and to correct a conversion error.

Chief Operations Officer

Engineer of Delivery

BOHD:C/T:DBP:kab

Index: Procedures Manuals

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